

SCDXC Newsletter



The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

www.dx-code.org

The SCDXC newsletter is published monthly and released to club members around the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

Articles will be republished with recognition of the author and the club. Re-use of copyrighted materials require the original author's permission.

Any questions regarding this newsletter or its articles should be addressed to the Editor, Bill, N6RV at:

n6rv@scdxc.org

Club meetings are held on the second Thursday of the month at 7:00 PM except April, June, and December.

Please check the club web site for events and details at:

<http://www.scdxc.org>

If you are in the area please say hello on our repeater:

W6AM/R 145.48, (-) PL 100.0

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*If you need him get in
there and work him"*



Last Chance to Save SCDXC!

This will be the last plea for two individuals to step up as a President and Vice President. This month we will have the election. If the slate is not filled then this column in December will be the announcement that the era of the SCDXC has ended. Sad but true!

Furthermore, if we do survive we need better attendance and new members!

2025 Dues

Please Do Not Send In your 2025 dues until we know that we have a full board slate. Please wait until January to send in your dues. This will help the workload on the treasurer in the event we dissolve the club.



November Club Meeting is Live!

**November 14th 7 PM at WEMS
Come Join Us!**

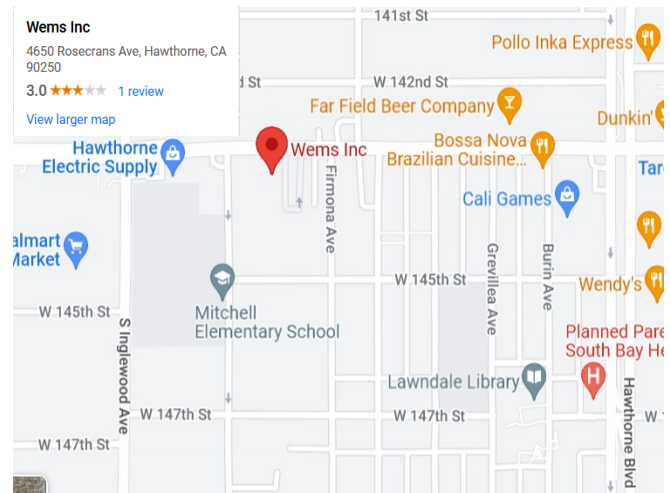
November is Elections!

By constitution, you must be present and a Full Member to cast a vote.

SCDXC Club Meeting

If you have difficulty with this link try downloading the Zoom app and run this session:

**Meeting ID: 819 8565 2659
Passcode: 154024**



2024 Christmas / Chanukah Party

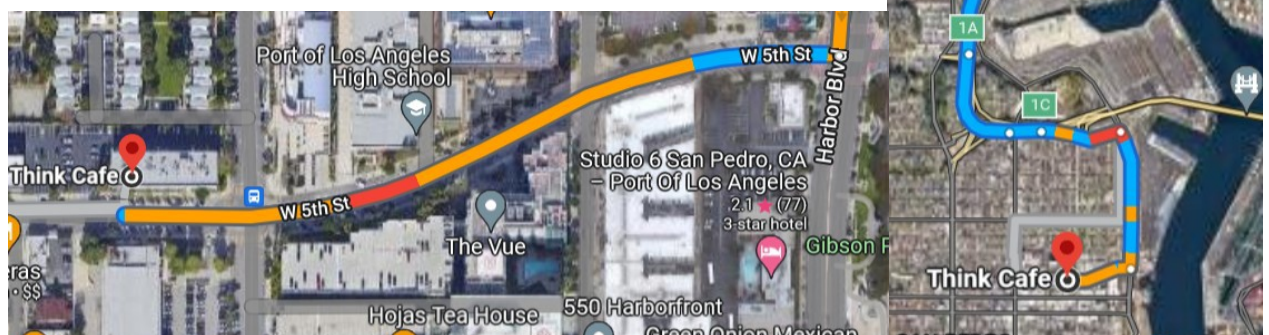
The 2024 holiday party will be on **Saturday December 7th, 11AM-3PM**
at:

Think Café 302 W 5th Street #105 San Pedro, CA 90731

The cost is \$25 plus tax and gratuity. The menu includes 5 items (NY Steak, Ribeye, Whitefish, Shrimp Scampi Pasta, and Chicken Piccata). Desert is an additional \$5 or we can bring our own.

We will be giving away a Yaesu FTDX-10 transceiver!

There is room for about 45 people so mark your calendars and **please RSVP** with the number in your party to: Treasurer@scdxc.org



**2024
Board of Directors**President

Howard Elovitz, W6FL

Vice President

John Schroeder, N6QQ

Treasurer

Bill Kendrick, N6RV

Secretary

Bill Erickson, N6MXU

Director

Mel Hughes, K6SY

Director

Kevin Ngo, K6NGO

Director

John Schroeder, N6QQ

APPOINTEESRepeater Chair

Chip Angle, N6CA

Newsletter Editor

Bill Kendrick, N6RV

Webmaster

Jim Shryne, N6DHZ

From the Desk of the President Howard Elovitz, W6FL

I want to thank Michael Walker VA3MW for the presentation on the new Flex 8000 Series of SDR radios. As a treat Mike showed the Aurora Borealis that was active at his location.

SCDXC 2025 Officer Status: Currently we have the following members that have volunteered for positions: WA6HXM Peter Von Hagen for a director, K6YUI Larry for Director, N6WS Bill Shell for Secretary, KN6ZZI Warren Myers for Treasurer/Membership. Currently no member stepped up to be President or Vice President, we need both, there is no volunteer for the newsletter editor.

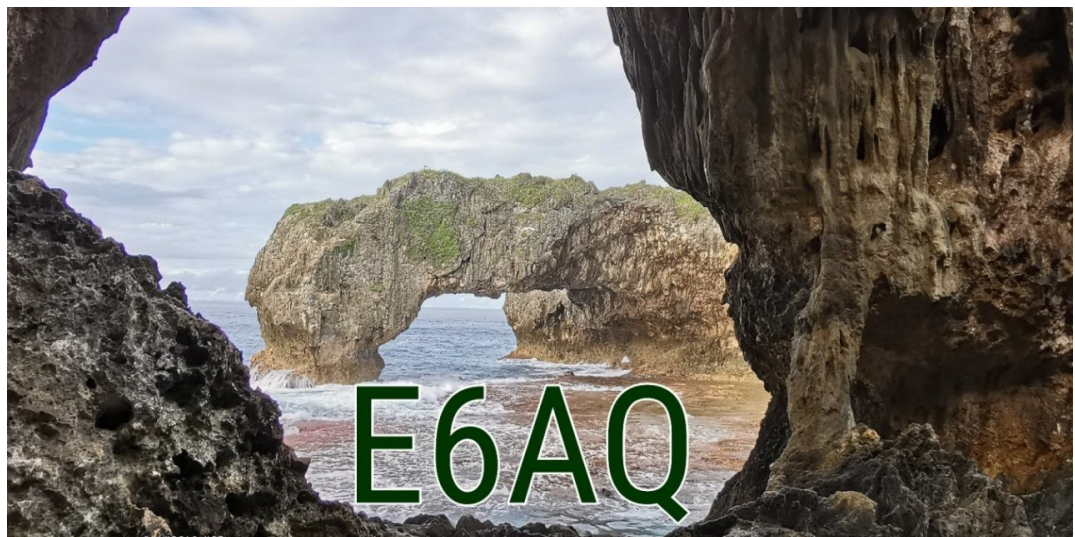
The November Meeting will not have a presentation and will focus on Nominations and Election of new officers. Note: You can nominate on Zoom but to vote must be present at the meeting. It is up to the membership to decide our future. Regardless of the outcome of the November meeting we plan to have the annual holiday party on December 7th at the Think Café.

While the 6 meters has been disappointing, we have had openings to PX0FF, TI9/TI2JJP, and HP1RY for 3 new countries, there have been many HF opportunities to work DX expeditions either for new countries or band.

**Till Next Month Best of DX
73's Howard W6FL**



Howard, W6FL



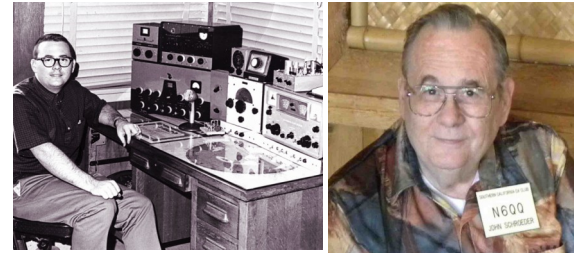
November Calendar

November 9	Work All Europe DX Contest RTTY
November 9	OK/OM DX Contest CW
November 14	SCDXC Club Meeting at WEMS
November 16	LZ DX Contest
November 23	CQWW DX Contest CW

For more contest Info see: www.contestcalendar.com

VP Corner November 2024

John Schroeder, N6QQ



Welcome to our November meeting.

Latest information on DXCC awards

Jeff and I will be checking QSL cards again for DXCC. However, the DXCC desk says they are 5 months behind in sending out awards. They are up-to-date on LOTW.

From ARRL Desk

The ARRL DXCC® System has been returned to service, and our staff is again processing applications for credit toward DXCC awards. The queue includes nearly 3,000 award applications submitted via Logbook of The World® (LoTW®) accounts and mailed paper applications. We are processing the backlog as quickly as possible, and will provide additional progress updates. For now, the online DXCC application will remain offline. Any new award applications we receive will experience significant delays as we work through the backlog.

We are grateful for your continued patience and understanding as we continue to make progress on the few remaining services that have required additional attention.

73 -- John, N6QQ

Vice President, SCDXC

ARRL - CQ QSL Card Checker

<https://www.qrz.com/lookup/n6qq>

N6QQ@scdxc.org



***Every DXpedition is the WORST EVER....
UNTIL IT'S IN YOUR LOG***

Rumors on the Band

Besides the listed DX the CQWW SSB DX contest is at the end of the month.

QTH	Call	Start	End Date	Information
Rotuma	3D22	Now	30-Sep	Rebel DX Group FT8 CW SSB
Botswana	A25AO	Now	14-Oct	HA5AO 80-6m CW SSB FT8
Svalbard	JW5X	9-Jan	14-Oct	LA6VM LA7XK LA0DL SSB
Nauru	C21MM	10-Oct	29-Oct	German Group 160-6m CW SSB FT8 RTTY
Guyana	8R1TM	12-Oct	24-Nov	PY1SAD HF CW SSB Digi
Chatham Isl	ZL7IO	15-Oct	31-Oct	ZL3IO HF
Vanuatu	YJ0VV	15-Oct	30-Oct	N4VGE HF
Svalbard	JW/DK1VK	17-Oct	24-Oct	DK1VK 160-10m SSB
Mozambique	C91BV	17-Oct	24-Oct	Uruguay Group CW SSB FT8
eSwatini	3DA0DL	25-Oct	11-Nov	German Group 160-6m CW SSB FT8 RTTY

ClubLog Most Wanted					
2023			2022		
#	Pfx	Entity	#	Pfx	Entity
1	P5	DPRK (NORTH KOREA)	1	P5	DPRK (NORTH KOREA)
2	BS7H	SCARBOROUGH REEF	2	3Y/B	BOUVET ISLAND
3	CE0X	SAN FELIX ISLANDS	3	FT5/W	CROZET ISLAND
4	BV9P	PRATAS ISLAND	4	BS7H	SCARBOROUGH REEF
5	KH7K	KURE ISLAND	5	CE0X	SAN FELIX ISLANDS
6	KH3	JOHNSTON ISLAND	6	BV9P	PRATAS ISLAND
7	FT/G	GLORIOSO ISLAND	7	KH7K	KURE ISLAND
8	3Y/P	PETER 1 ISLAND	8	KH3	JOHNSTON ISLAND
9	FT5/X	KERGUELEN ISLAND	9	FT/G	GLORIOSO ISLAND
10	YV0	AVES ISLAND	10	FT5/X	KERGUELEN ISLAND
11	3Y/B	BOUVET ISLAND	11	3Y/P	PETER 1 ISLAND
12	ZS8	PRINCE EDWARD & MARION ISLANDS	12	YV0	AVES ISLAND
13	KH4	MIDWAY ISLAND	13	VK0M	MACQUARIE ISLAND
14	VK0M	MACQUARIE ISLAND	14	SV/A	MOUNT ATHOS
15	PY0S	SAINT PETER AND PAUL ROCKS	15	ZS8	PRINCE EDWARD & MARION ISLANDS
16	PY0T	TRINDADE & MARTIM VAZ ISLANDS	16	KH4	MIDWAY ISLAND
17	KP5	DESECHEO ISLAND	17	EZ	TURKMENISTAN
18	VP8S	SOUTH SANDWICH ISLANDS	18	PY0S	SAINT PETER AND PAUL ROCKS
19	KH5	PALMYRA & JARVIS ISLANDS	19	PY0T	TRINDADE & MARTIM VAZ ISLANDS
20	ZL9	NEW ZEALAND SUBANTARCTIC ISLANDS	20	VP8S	SOUTH SANDWICH ISLANDS
21	FK/C	CHESTERFIELD ISLANDS	21	KP5	DESECHEO ISLAND
22	VK0H	HEARD ISLAND	22	YK	SYRIA
23	EZ	TURKMENISTAN	23	KH5	PALMYRA & JARVIS ISLANDS
24	FT/T	TROMELIN ISLAND	24	JD/M	MINAMI TORISHIMA
25	YK	SYRIA	25	XF4	REVILLAGIGEDO
26	ZL8	KERMADEC ISLAND	26	KH1	BAKER HOWLAND ISLANDS
27	KH8/S	SWAINS ISLAND	27	ZL9	NEW ZEALAND SUBANTARCTIC ISLANDS
28	VP8G	SOUTH GEORGIA ISLAND	28	FK/C	CHESTERFIELD ISLANDS
29	XF4	REVILLAGIGEDO	29	FT/T	TROMELIN ISLAND
30	KH1	BAKER HOWLAND ISLANDS	30	VK0H	HEARD ISLAND
31	FT5/W	CROZET ISLAND	31	T31	CENTRAL KIRIBATI
32	KH9	WAKE ISLAND	32	VP8G	SOUTH GEORGIA ISLAND
33	SV/A	MOUNT ATHOS	33	ZL8	KERMADEC ISLAND
34	JD/M	MINAMI TORISHIMA	34	KH8/S	SWAINS ISLAND
35	VK9M	MELLISH REEF	35	KH9	WAKE ISLAND
36	FT/J	JUAN DE NOVA, EUROPA	36	VK9M	MELLISH REEF
37	FO/C	CLIPPERTON ISLAND	37	CY0	SABLE ISLAND
38	Ti9	COCOS ISLAND	38	FT/J	JUAN DE NOVA, EUROPA
39	HK0/M	MALPELO ISLAND	39	Ti9	COCOS ISLAND
40	KP1	NAVASSA ISLAND	40	3D2/C	CONWAY REEF
41	VK9W	WILLIS ISLAND	41	VK9W	WILLIS ISLAND
42	FT5Z	AMSTERDAM & ST PAUL ISLANDS	42	HK0/M	MALPELO ISLAND
43	H40	TEMOTU PROVINCE	43	KP1	NAVASSA ISLAND
44	7O	YEMEN	44	H40	TEMOTU PROVINCE
45	ZD9	TRISTAN DA CUNHA & GOUGH ISLANDS	45	FO/C	CLIPPERTON ISLAND
46	VP8O	SOUTH ORKNEY ISLANDS	46	T33	BANABA ISLAND
47	XZ	MYANMAR	47	VP8O	SOUTH ORKNEY ISLANDS
48	ZK3	TOKELAU ISLANDS	48	5A	LIBYA
49	3C0	ANNOBON	49	XZ	MYANMAR
50	3D2/C	CONWAY REEF	50	FT5Z	AMSTERDAM & ST PAUL ISLANDS

CADXA Most Wanted DXCC Entities

ClubLog Most Wanted DXCC Ranking



DX Standings

Thanks to everyone who sent in their latest standings! It is good to keep a record at the end of all things! When someone asks what is DX and what was the Southern California DX Club they can peruse the articles and historical documents we have stored.

If you are a new member please join ClubLog and then sign up for the Southern California DX Club. If you need help email me. Send any updates to:

N6RV@SCDXC.org

SCDXC WAZ and DXCC Standings

The first WAZ column is the confirmed zone count on 10 bands 160 - 6 (less 60 meters). The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

M Mixed
P Phone
C CW
R RTTY

SCDXC Lifetime Standings									
Rank	Call	Current	Total	Slots	Rank	Call	Current	Total	Slots
1	W6KH	340	389		47	N6VNI	312	314	1541
2	JA1BK	340	383	3242	48	N6WT	311	311	1584
3	K6YRA	340	378	2278	49	W6HB	311	311	1029
4	OH2BH	340	378		50	N6PM	299	300	2000
5	N0FW	340	372	2978	51	N6GP	299	314	1851
6	K6YUI	340	366	2610	52	K6IRD	292	302	649
7	NS6C	340	361	2633	53	W6ZL	287	291	1074
8	W6SR	340	359	2778	54	WA6HXM	275	275	
9	K6FG	340	357	2786	55	WA6WXD	274	274	
10	K5KT	340	355		56	K6VC	264	267	
11	W8DX	340	353	2456	57	K0XP	250	249	973
23	N6WS	340	352	2712	69	N6AA	247	247	2442
12	W6TK	340	351	1781	58	W6KC	246	248	743
13	N6HC	340	349	2408	59	NE6V	239	239	1037
14	W6KK	340	349	2066	60	K6JEY	234	234	
15	K6ND	340	348	2861	61	N6HE	229	238	746
16	WA5VGI	340	348	2798	62	N6VOH	222	251	
17	KJ6Y	340	348	1439	63	W6YLZ	219	220	
18	N6PEQ	340	347	2056	64	N6AV	212	212	
19	KR6C	340	346	2152	65	K6AFW	204	204	917
20	WA6WZO	339	357	2456	66	WB6DJI	200	200	589
21	N6RV	339	356	2522	67	AA6DW	196	202	402
22	N6QQ	339	356	2353	68	K9TAD	178	178	244
24	K6RO	339	348	2484	70	N6LL	169	169	
25	W6TJI	338	355		71	W6GA	169	168	
26	W6IRD	338	354		72	KC6TOD	166	166	
27	W6RW	338	352	2479	73	KK6M	162	192	
28	W6FL	338	352	1644	74	K6FOD	154	154	
29	N6HY	338	346	2294	75	W6QE	149	149	365
30	N6MG	338	338		76	K6DW	147	147	
31	N6RW	337	372	2506	77	WD6Y	147	147	274
32	W6OU	337	356	1613	78	WC2S	146	146	
33	N6IC	336	347		79	AB9A	141	141	224
34	N6AX	336	322	1826	80	NZ6L	137	178	158
35	K6JW	335	341	1371	81	N6CA	133	133	386
36	N7NR	335	354	2686	82	K6NGO	130	130	
37	SM5GMZ	335	346	2454	83	KN6ZZI	125	125	314
38	K4ST	335	339	2065	84	KI6BTY	115	115	430
39	K2IXQ	334	339	1796	85	K6BBC	103	117	216
40	N6MXU	333	337	1802	86	N6YQ	100	128	
41	W6SW	331	339	540	87	WA6MEM	100	100	
42	K6SY	331	337	1158	88	W6CCC	95	95	211
43	W6DR	331	336	2109	89	W6MPB	61	61	
44	N6AX	330	336	1826	90	K6LAC	46	46	
45	AA6PW	330	331	1785	91	K6YIC	43	43	92
46	NK6A	313	316	957	92	NY6Y	28	28	
47	N6DHz	312	318	1535	93	KJ6YL	14	14	

WAZ Standings				
Rank	Call	11B	5B	Awards
1	N0FW	426	200	M/P/C/R/5
2	K6ND	415	200	M/5
3	WA5VGI	416	200	M/P/C/R/5
4	N6WS	415	200	M/P/C/R/5
5	W6SR	384	200	M/P/C/5
6	K6FG	376	200	M/P/C/R/5
7	NS6C	369	200	M/P/C/R/5
8	W8DX	357	200	M/5
9	N6AW	355	200	M/P/C/5
10	K6YUI	353	200	M/P/C/R/5
11	W6RW	344	200	M/P/C/5
12	K6YRA	337	200	P/5
13	W6TK	369	198	
14	N6HY	365	196	M/P/C
15	N6RW	408	198	
16	N6WT	385	195	
17	N6RV	384	195	
18	K6RO	379	195	M/P/C
19	W6FL	253	195	
20	N6PM	374	193	
21	N6QQ	343	189	
22	KR6C	333	189	
23	N6PEQ	338	188	
24	W6DR	348	187	
25	W6OU	307	186	
26	N6GP	313	185	
27	K4ST	310	185	
28	W6KK	307	185	
29	N6DHz	295	182	
30	AA6PW	298	181	
31	N6VNI	291	181	
32	K6SY	299	178	
33	KJ6Y	237	173	
34	N6HE	253	168	
35	W6ZL	253	166	M/P/C/R
36	K6JW	244	158	
37	NK6A	290	157	
38	W6KC	217	156	
39	W6YLZ	151	288	
40	K7MY	258	159	
41	N6MG	241	150	
42	NE6V	256	149	
43	K6AFW	218	149	
44	KK6M	173	140	
45	K0XP	171	140	
46	K6IRD	220	130	
47	W6SW	154	126	M/P
48	W6IRD	102	112	
49	WD6Y	174	109	M
50	K6VC	145	96	
51	K6DW	143	118	
52	WC2S	201	115	
53	K6NGO	191	110	
54	K6FOD	160	106	
55	KN6ZZI	123	97	
56	K9TAD	113	99	
57	NZ6L	104	82	
58	N6HC	17	13	
59	WB6DJI	11	8	



2024 Get Schroeder Contest

1A0	4S	7Q	A3	CE9	E7	FK	GI	HS	KH0	LZ	PJ7	T2	TY	VK9L	VU4	YV0
1S	4U1ITU	7X	A4	CN	EA	FK/C	GJ	HV	KH1	OA	PY	T30	TZ	VK9M	VU7	Z2
3A	4U1UN	8P	A5	CO	EA6	FM	GM	HZ	KH2	OD	PY0F	T31	UA	VK9N	XE	Z3
3B7	4W	8Q	A6	CP	EA8	FO	GU	I	KH3	OE	PY0S	T32	UA0	VK9W	XF4	Z6
3B8	4X	8R	A7	CT	EA9	FO/A	GW	IS0	KH4	OH	PY0T	T33	UA2	VK9X	XT	Z8
3B9	5A	9A	A9	CT3	EI	FO/C	H4	J2	KH5	OH0	PZ	T5	UJ	VP0G	XU	ZA
3C	5B	9G	AP	CU	EK	FO/M	H40	J3	KH6	OJ0	R1F	T7	UN	VP0S	XW	ZB2
3C0	5H	9H	BS7H	CX	EL	FP	HA	J5	KH7K	OK	S0	T8	UR	VP2E	XX9	ZC4
3D2	5N	9J	BU	CY0	EP	FR	HB	J6	KH8	OM	S2	TA	V2	VP2M	XZ	ZD7
3D2/C	5R	9K	BV9P	CY9	ER	FS	HB0	J7	KH8/S	ON	S5	TF	V3	VP2V	YA	ZD8
3D2/R	5T	9L	BY	D2	ES	FT/G	HC	J8	KH9	OX	S7	TG	V4	VP5	YB	ZD9
3DA	5U	9M2	C21	D4	ET	FT/J	HC8	JA	KL7	OY	S9	TI	V5	VP6	YI	ZF
3V	5V7	9M6	C31	D6	EU	FT/T	HH	JD/M	KP1	OZ	SM	TI9	V6	VP6/D	YJ	ZK3
3W	5W	9N	C5	DL	EX	FT5/W	HI	JD/O	KP2	P2	SP	TJ	V7	VP8	YK	ZL
3XA	5X	9Q	C6A	DU	EY	FT5/X	HK	JT	KP4	P4	ST	TK	V8	VP8H	YL	ZL7
3Y/B	5Z	9U	C9	E3	EZ	FT5Z	HK0/M	JW	KP5	P5	SU	TL	VE	VP8O	YN	ZL8
3Y/P	6W	9V	CE	E4	F	FW	HK0S	JX	LA	PA	SV	TN	VK	VP9	YO	ZL9
4J	6Y	9X	CE0X	E5/N	FG	FY	HL	JY	LU	PJ2	SV/A	TR	VK0H	VQ9	YS	ZP
4L	7O	9Y	CE0Y	E5/S	FH	G	HP	K	LX	PJ4	SV5	TT	VK0M	VR	YT	ZS
4O	7P	A2	CE0Z	E6	FJ	GD	HR	KG4	LY	PJ5	SV9	TU	VK9C	VU	YV	ZS8

Chart Legend	
White / Green	Entity Worked This Year by a Member
Black / White	Very Active Entity Not Yet Worked
Black / Blue	Entity with Announced DXpedition
Black / Yellow	Rarely Active Entity Not Yet Worked
Black / Red	Inactive Entity
	Deleted Entity

So there were 2 new ones on this month, Rotuma (3D2R) and Cocos (TI9). Many of us worked both on 6 meters!

With only 2 months left we are still behind last years count. Fortunately, we have the CQWW CW contest next month which brings in some new ones and we are entering the F2 season for 6 meters!

ClubLog Worked Not SCDXC

1A0	EZ	VP8H
3B7	ST	VU4
5N	SV/A	YK
5V7	VK9M	
9Q	VP0G	

SCDXC Worked Not ClubLog

2024 Get Schroeder Leaders								
2024 Total Entities Worked								283
2023 Total Entities Worked								294
2024 Entities Worked by SCDXC								273
2023 SCDXC Entities Worked								294
2024 Entities Worked by SCDXC Members in SoCal								267
2023 Entities Worked by SCDXC Members in SoCal								280
2024 ClubLog Leaders Entities Worked								283
2023 ClubLog Leaders Entities Worked								294
2024 SCDXC Leader (N0FW)								282
2023 ClubLog Leader (K0OZD)								284
Rank	Call	Entities	Last Mo.	Last Yr	Leader	-Tot	-Q	Uniques
1	N0FW	266	5	-15	5	7	-73	1
2	K6ND	266	5	-2	5	7	-73	2
3	K6RO	261	3	-17	0	12	-68	0
4	N6WT	259	3	-14	-2	14	-66	0
5	N6RV	257	3	-22	-4	16	-64	0
6	N6RW	255	2	-15	-6	18	-62	1
7	NS6C	253	5	-8	-8	20	-60	0
8	WA5VGI	252	3	-5	-9	21	-59	0
9	W6TK	250	5	-27	-11	23	-57	0
10	K6AFW	241	4	12	-20	32	-48	1
11	N6WS	236	12	-37	-25	37	-43	0
12	W6OU	229	7	-14	-32	44	-36	0
13	KN6ZZI	221	19	221	-40	52	-28	0
14	W6DR	209	7	-39	-52	64	-16	0
15	N6QQ	193	1	-54	-68	80	0	0
16	N6AV	187	9	138	-74	86	6	0
17	N6PM	178	9	-50	-83	95	15	0
18	AA6PW	171	1	76	-90	102	22	0
19	N6MG	167	10	16	-94	106	26	0
20	N6DHZ	160	8	-41	-101	113	33	0
21	N6GP	147	0	-46	-114	126	46	0
22	W6SR	145	0	51	-116	128	48	0
23	K0XP	144	0	-50	-117	129	49	0
24	WC2S	144	8	5	-117	129	49	0
25	W6ZL	139	3	-56	-122	134	54	0
26	W8DX	137	0	-63	-124	136	56	0
27	K6FG	132	0	16	-129	141	61	0
28	NK6A	132	2	-11	-129	141	61	0
29	K7MY	121	0	-38	-140	152	72	0
30	K16BTY	115	5	12	-146	158	78	0
31	WB6DJ	106	0	-35	-155	167	87	0
32	K6NGO	104	9	-79	-157	169	89	0
33	AA6DW	101	13	6	-160	172	92	0

SCDXC Get Schroeder Standings 2024																
Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots		
1	N0FW	84	93	62	161	162	213	185	207	198	224	49	266	1638	28	
2	K6ND	45	49	25	75	103	164	131	142	125	125	9	266	993	33	
3	K6RO	6	53	38	167	126	223	219	234	214	224	27	261	1531	36	
4	N6WT	12	18	9	56	63	123	82	137	101	137	26	259	764	10	
5	N6RV	3	38	17	137	122	171	163	196	145	160	41	257	1193	56	
6	N6RW	40	##	##	164	206	228	213	224	216	214	47	255	1764	66	
7	NS6C	5	12	2	40	78	127	90	132	146	112	30	253	774	67	
8	WA5VGI	7	21	38	50	84	117	124	141	115	135	18	252	850	40	
9	W6TK	8	27	6	99	115	166	185	216	192	189	4	249	1207	67	
10	K6AFW	1	36	17	108	146	160	152	185	155	149	0	241	1109	32	
11	N6WS	8	30	23	46	34	89	79	108	93	91	40	236	641	60	
12	W6OU	0	0	0	36	27	74	65	67	65	59	2	229	438	61	
13	KN6ZZI	0	0	0	70	39	173	103	170	131	169	21	221	876	1	
14	W6DR	9	52	60	105	98	111	92	123	84	124	9	209	867	54	
15	N6QQ	0	1	0	14	48	122	114	143	86	106	12	193	646	67	
16	N6AV	0	0	0	69	92	105	101	78	71	91	0	182	607	2	
17	N6PM	8	19	22	48	79	51	62	65	69	85	0	178	508	30	
18	AA6PW	0	25	0	87	67	125	96	140	53	123	0	171	716	37	
19	N6MG	2	29	0	39	29	101	33	111	87	120	1	167	552	47	
20	N6DHZ	0	18	0	36	4	86	23	114	36	121	0	160	438	36	
21	N6GP	0	0	0	6	4	25	2	50	60	94	11	147	252	36	
22	W6SR	0	0	0	2	0	90	2	101	11	101	11	145	318	57	
23	K0XP	33	14	0	103	28	61	25	65	31	56	1	144	417	17	
24	WC2S	0	0	0	7	14	33	47	75	50	53	4	144	283	7	
25	W6ZL	0	2	0	32	7	89	19	105	38	102	7	139	401	32	
26	W8DX	0	0	0	0	0	31	31	55	24	81	3	137	225	67	
27	K6FG	8	24	2	67	81	47	69	29	29	24	13	132	393	68	
28	NK6A	0	0	0	8	2	76	10	80	9	111	0	132	296	79	
29	K7MY	0	19	0	15	44	0	37	74	41	60	1	121	291	47	
30	K16BTY	0	12	12	46	29	61	43	59	43	62	3	115	370	2	
31	WB6DJ	0	0	0	68	5	62	1	48	1	63	6	106	254	31	
32	K6NGO	0	7	1	26	20	37	29	47	22	49	2	104	240	4	
33	AA6DW	0	1	0	6	9	25	23	35	41	36	8	101	184	37	
34	K6JW	0	12	0	11	4	46	19	44	25	29	3	99	193	65	
35	W6FL	0	5	4	5	11	10	15	26	19	20	33	83	148	64	
36	NA6Q	0	2	0	6	5	20	4	30	15	38	0	67	120	7	
37	W6YLZ	0	0	0	0	3	26	28	24	16	2	7	66	106	36	
38	K6WD	0	0	0	29	0	33	0	38	0	31	1	63	132	17	
39	K9TAD	0	0	1	9	1	38	0	22	0	23	1	57	95	17	
40	K6FOD	1	3	0	9	7	9	10	12	9	13	0	47	73	6	
41	N6PEQ	0	0	0	3	2	6	2	10	10	30	0	43	63	38	
42	W6KK	1	14	0	11	14	2	0	3	1	7	2	36	55	29	
43	KK6M	0	0	0	0	0	2	0	20	8	5	0	29	35	45	
44	WD6Y	0	3	0	3	1	4	5	3	8	8	0	23	35	24	

What Did We Really Work?

What a difference on contest makes! Before the CQWW DX Contest we barely had 100 worked. After the contest, with only one submission that included the contest, the number jumped to 147. If you missed the contest then you missed a good one! Lots of DX on 10 and 15 meters!

Entity	Prefix	Total	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct
Entity	Prefix	270	210	215	187	89	70	124	160	122	152	147
MONACO	3A	1	1	1	0	1	0	0	0	0	0	0
MAURITIUS ISLAND	3B8	1	1	1	1	0	0	0	0	1	1	0
RODRIGUEZ ISLAND	3B9	1	1	1	0	0	0	0	0	0	0	0
FIJI ISLANDS	3D2	1	1	1	1	0	1	0	0	0	0	0
CONWAY REEF	3D2/C	1	0	0	0	1	1	0	0	1	1	1
ROTUMA	3D2/R	1	0	0	0	0	0	0	0	0	0	1
KINGDOM OF ESWATINI	3DA	1	1	1	0	0	0	0	0	1	1	0
TUNISIA	3V	1	1	0	1	0	0	0	0	0	0	0
Viet Nam	3W	1	1	1	1	0	1	1	0	0	1	0
AZERBAIJAN	4J	1	1	1	1	0	1	1	1	0	0	0
GEORGIA	4L	1	1	1	1	0	1	0	1	0	1	1
MONTENEGRO	4O	1	1	1	1	0	1	1	0	1	0	0
SRI LANKA	4S	1	1	1	1	1	0	0	0	0	0	0
UNITED NATIONS HQ	4U1UN	1	0	1	1	0	0	1	1	0	1	0
Timor-Leste	4W	1	0	0	1	0	0	0	0	0	0	0
ISRAEL	4X	1	1	1	1	0	0	1	1	0	1	0
LIBYA	5A	1	1	1	0	0	0	0	0	0	1	0
CYPRUS	5B	1	1	1	1	0	0	1	1	1	0	1
TANZANIA	5H	1	1	1	1	0	0	0	0	0	1	1
MADAGASCAR	5R	1	1	1	0	0	0	0	0	0	0	1
NIGER	5U	1	0	0	0	0	0	1	0	0	0	0
SAMOA	5W	1	1	1	1	0	0	1	1	1	1	1
UGANDA	5X	1	0	1	0	0	0	0	0	0	0	0
KENYA	5Z	1	1	1	1	0	0	0	1	0	0	0
SENEGAL	6W	1	0	1	1	0	0	0	0	0	0	0
JAMAICA	6Y	1	1	1	1	0	0	0	0	1	0	1
YEMEN	7O	1	1	1	0	0	0	0	0	0	0	0
LESOTHO	7P	1	0	1	1	1	0	0	0	0	0	0
MALAWI	7Q	1	1	1	1	0	0	1	1	0	0	0
ALGERIA	7X	1	1	1	0	1	1	1	0	0	1	0
BARBADOS	8P	1	1	1	1	0	0	0	1	1	0	1
MALDIVES	8Q	1	1	0	0	1	1	0	0	1	0	0
GUYANA	8R	1	0	1	1	0	0	0	0	0	0	0
CROATIA	9A	1	1	1	1	0	1	1	1	1	1	1
GHANA	9G	1	1	1	1	0	0	0	0	0	0	1
MALTA	9H	1	1	1	1	0	0	0	1	0	1	0
ZAMBIA	9J	1	1	1	0	0	0	0	0	1	0	1
KUWAIT	9K	1	1	1	1	0	0	1	1	0	0	0
WEST MALAYSIA	9M2	1	1	1	1	0	1	1	0	1	0	1
EAST MALAYSIA	9M6	1	1	1	1	0	0	0	1	0	1	1
NEPAL	9N	1	1	1	0	0	0	1	1	0	0	0
SINGAPORE	9V	1	1	1	1	0	0	1	1	1	1	1
RWANDA	9X	1	0	0	0	0	1	0	0	0	0	0
TRINIDAD & TOBAGO	9Y	1	1	1	1	0	0	0	1	0	1	0
BOTSWANA	A2	1	1	1	0	0	0	0	1	1	1	1
TONGA	A3	1	1	1	1	0	0	0	0	0	0	0
OMAN	A4	1	1	1	1	0	0	1	1	0	0	0
BHUTAN	A5	1	0	0	0	1	1	0	0	0	0	0
UNITED ARAB EMIRATES	A6	1	1	1	1	0	0	1	1	1	0	0
QATAR	A7	1	1	0	1	0	0	0	1	0	0	0
BAHRAIN	A9	1	1	1	1	0	0	1	1	0	0	1
PAKISTAN	AP	1	1	1	1	1	0	0	0	0	0	0
TAIWAN	BU	1	1	1	1	0	0	1	0	1	0	0
CHINA	BY	1	1	1	1	1	1	1	1	1	1	1
NAURU	C21	1	1	1	0	1	0	0	1	0	1	1
ANDORRA	C31	1	1	1	1	0	0	0	1	0	0	1
THE GAMBIA	C5	1	0	0	0	0	0	0	0	0	0	1
BAHAMAS	C6A	1	1	1	1	0	0	0	0	0	0	0
MOZAMBIQUE	C9	1	0	0	1	0	1	0	0	1	0	0
CHILE	CE	1	1	1	1	1	1	1	1	1	1	1
EASTER ISLAND	CE0Y	1	1	1	1	1	0	0	0	0	0	0
JUAN FERNANDEZ ISLANDS	CE0Z	1	0	1	1	0	0	0	0	0	0	0
ANTARCTICA	CE9	1	1	1	1	0	0	0	1	1	1	1
MOROCCO	CN	1	1	1	1	0	0	0	1	0	0	1
CUBA	CO	1	1	1	1	0	0	1	1	0	1	1
BOLIVIA	CP	1	1	1	1	0	0	0	1	1	0	0
PORTUGAL	CT	1	1	1	1	0	0	1	1	1	1	1
MADEIRA ISLANDS	CT3	1	1	1	1	0	0	1	1	1	1	1
AZORES	CU	1	1	1	1	0	0	1	1	0	1	0
URUGUAY	CX	1	1	1	1	0	1	0	1	1	1	1
SABLE ISLAND	CY0	1	0	0	0	0	0	0	0	0	1	0
SAINT PAUL ISLAND	CY9	1	0	0	0	0	0	0	0	0	1	0
ANGOLA	D2	1	1	1	0	0	0	1	1	1	1	0
CAPE VERDE	D4	1	1	1	1	0	0	0	0	0	1	1
FEDERAL REPUBLIC OF GERMANY	DL	1	1	1	1	0	1	1	1	1	1	1
PHILIPPINES	DU	1	1	1	1	0	0	1	1	1	1	1
NORTH COOK ISLANDS	E5N	1	1	0	0	0	0	0	0	1	0	0
SOUTH COOK ISLANDS	E5S	1	1	1	0	0	0	0	1	0	1	1
Niue	E6	1	0	0	0	1	0	0	0	0	1	1
BOSNIA-HERZEGOVINA	E7	1	1	1	1	0	0	1	1	0	1	1
SPAIN	EA	1	1	1	1	0	1	1	1	1	1	1
Baleaeric Islands	EA6	1	1	1	1	0	0	1	1	1	1	1
CANARY ISLANDS	EA8	1	1	1	1	0	0	1	1	1	1	1
CEUTA & MELILLA	EA9	1	1	1	1	0	0	1	1	1	1	1
IRELAND	EI	1	1	1	1	0	0	1	1	0	1	1
ARMENIA	EK	1	1	1	1	1	0	0	1	1	0	0
LIBERIA	EL	1	1	1	1	1	0	0	1	0	0	0
IRAN	EP	1	1	1	1	0	0	0	1	0	0	0
MOLDOVA	ER	1	1	1	1	0	0	1	1	0	1	0
ESTONIA	ES	1	1	1	0	0	0	1	1	1	1	1
ETHIOPIA	ET	1	1	1	0	0	0	0	0	0	0	0
BELARUS	EU	1	1	1	0	0	0	1	1	1	1	1
KYRGYZSTAN	EX	1	1	1	1	1	0	1	0	0	1	0
TAJKISTAN	EY	1	1	1	1	0	1	1	0	0	1	1
TURKMEISTAN	EZ	1	0	0	0	0	0	1	0	0	0	0
FRANCE	F	1	1	1	1	0	0	1	1	1	1	1
GUADELOUPE	FG	1	1	1	1	0	1	1	0	0	1	1
MAYOTTE	PH	1	1	1	0	0	0	1	0	0	0	0
SAINT BARTHELEMY	FJ	1	0	1	0	0	0	0	0	0	0	0
NEW CALEDONIA	FK	1	1	1	1	0	1	1	0	1	1	1
MARTINIQUE	FM	1	1	1	1	0	0	1	1	1	1	1
FRENCH POLYNESIA	FO	1	1	1	0	0	0	0	0	0	0	0
AUSTRAL ISLANDS	FOIA	1	0	0	0	1	1	0	0	0	0	0
CLIPPERTON ISLAND	FOIC	1	1	1	1	0	0	0	0	1	1	1
MARQUESAS ISLANDS	FOIM	1	1	1	0	0	0	0	0	0	1	1
SAINT PIERRE & MIQUELON	FP	1	0	0	0	0	0	0	1	1	1	0
REUNION ISLAND	FR	1	1	1	0	0	1	1	1	1	1	1
SAINT MARTIN	FS	1	1	1	0	0	0	1	1	0	0	0
GLORIOSO ISLAND	FT/G	1	0	0	0	0	1	0	0	0	0	0
TROMELIN ISLAND	FT/T	1	0	0	0	0	0	1	0	0	0	0
WALLIS & FUTUNA ISLANDS	FW	1	1	1	1	0	0	0	0	0	0	0
FRENCH GUIANA	FY	1	1	1	1	0	0	0	1	0	1	1
ENGLAND	G	1	1	1	1	0	0	1	1	1	1	1
ISLE OF MAN	GD	1	1	1	1	0	1	1	0	0	0	0
NORTHERN IRELAND	GI	1	1	1	1	0	0	1	1	1	1	1
Jersey	GJ	1	1	1	0	0	0	1	1	1	1	0
SCOTLAND	GM	1	1	1	1	0	0	1	1	0	1	1
GUERNSEY	GU	1	1	1	0	0	1	1	1	0	1	0
WALES	GW	1	1	1	1	0	0	1	1	1	1	1
SOLOMON ISLANDS	HA	1	0	0	1	1	0	0	0	1	0	0
TEMOTU PROVINCE	H40	1	0	1	1	0	0	0	0	0	0	0
HUNGARY	HA	1	1	1	1	0	1	1	1	1	1	1
SWITZERLAND	HB	1	1	1	1	0	1	1	1	1	1	1
LIECHTENSTEIN	HBO	1	1	1	0	0	0	0	0	0	0	0
ECUADOR	HC	1	1	1	1	0	0	1	1	1	1	1
GALAPAGOS ISLANDS	HCS	1	0	0	1	1	0	0	0	0	0	0
HAITI	HI	1	1	1	1	0	0	0	0	1	0	1
DOMINICAN REPUBLIC	HI	1	1	1	1	0	0	1	1	1	1	1
COLOMBIA	HK	1	1	1	1	1	1	1	1	0	1	1
SAN ANDRES ISLAND	HK0S	1	0	0	0	1	0	0	0	0	0	0
REPUBLIC OF KOREA	HL	1	1	1	1	0	0	1	1	1	1	1
PANAMA	HP	1	1	0	1	0	0	0	1	0	1	1
HONDURAS	HR	1	1	1	0	0	0	0	1	1	1	1
THAILAND	HS	1	1	1	1	0	0	1	1	0	1	1
VATICAN CITY	HV	1	0	0	1	0	0	0	0	0	0	1
SAUDI ARABIA	HZ	1	1	1	1	0	0	0	1	1	1	0
ITALY	I	1	1	1	1	1	1	1	1	1	1	1
SARDINIA	ISO	1	1	1	0	0	0	1	1	1	0	0
DJIBOUTI	J2	1										

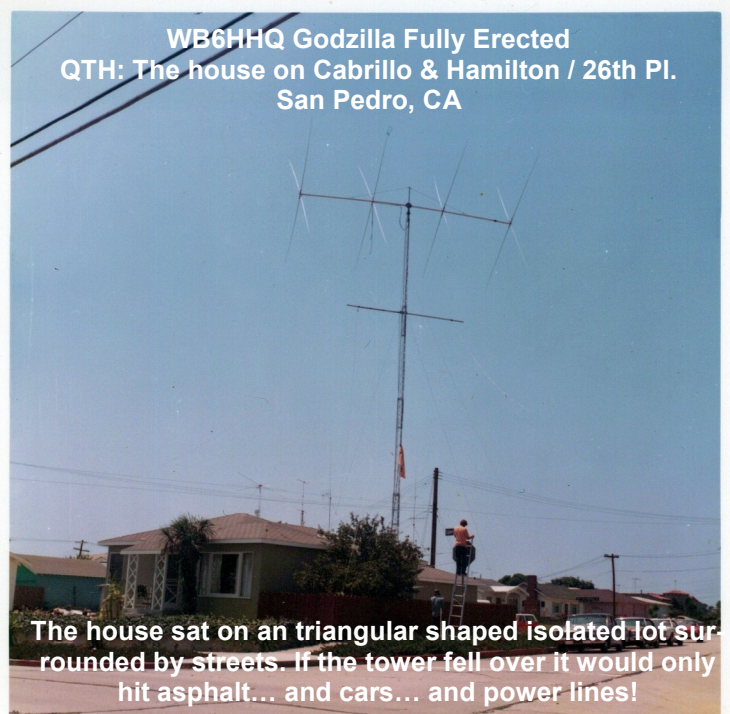
Who's on 6?

We picked up 8 new ones for the year bringing our total to 79. Many were ATNOs (HH, YB, TI9, PY0F). Some of us missed out on a few. Chip, N6CA, is in Texas now and his propagation is different. He has a 4 element up at 25 feet and is hearing a lot of stuff! His tower goes up this month and he will have the station up and going shortly. Hopefully he will catch the F2 European openings!

[illegible]

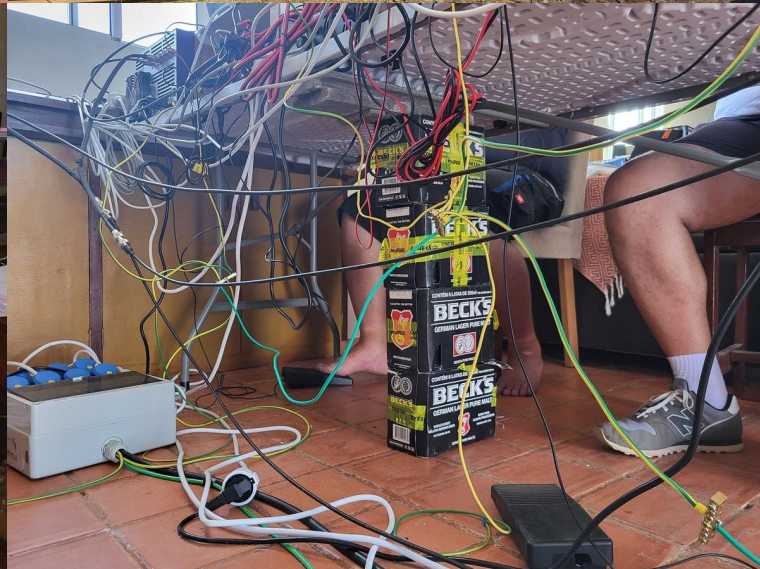
The Crazy Kids of URAC

Here is a blast from the past. These are the three amigos of San Pedro circa 1973. Alan lived on an island lot which is appropriate being his dad was from Maui. It was on the ridgeline of Palos Verdes hill and was blocked to the West by it. He did rule over the rest of the United Amateur Radio Club kids towards Europe and South America. This is around 1973 when they prepared for the AA contest. The 4 element Cubex Quad covered 20, 15, & 10. Note the 40 and 80 meter inverted vee. Dave is tying off one leg to the stop sign. Alan mentioned the other end was tied off to Bob's Volvo. There was a sense we would live forever and therefore we had no concern for safety. I recall my mother driving up our driveway one day when a gang of us were hanging off the roof tower. She immediately drove to our insurer and bought a million dollar umbrella policy!



PX0FF

Fernando De Noronha



Deleted ARRL DXCC Entities

This month we look at deleted entity #52 Farquhar.

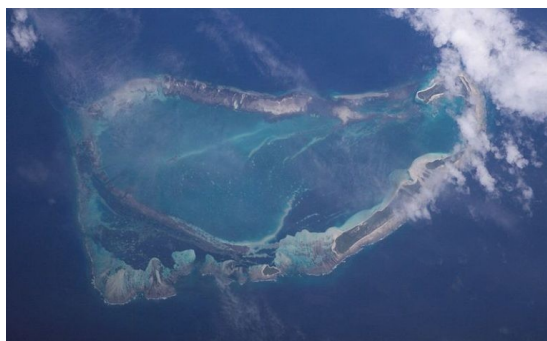
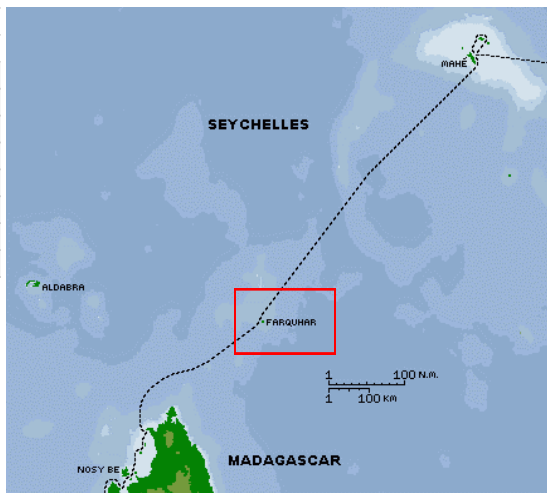
Prefix	Entity	Cont	Zone		UTC	Location		Prefix
			ITU	CQ	+/-	Lat	Long	
VQ6	British Somaliland	AF	48	37	3	2N	46E	
VQ9	Aldabra	AF	53	39	4	9S	46E	
VQ9	Desroches	AF	53	39	4	6S	55E	
VQ9	Farquhar	AF	53	39	4	10S	51E	
VS2	Malaya	AS	54	28	7.5	3N	102E	9M2
VS4	Sarawak	OC	54	28	8	2N	110E	
VS9A	PDR Yemen	AS	39	21	3	13N	45E	VS9A, VS9P, VS9S
VS9H	Kuria Muria Is	AS	39	21	4	18N	56E	

Farquhar

Farquhar Atoll was discovered by Joao da Nova in 1504 on an expedition to India. It was named after Robert Townsend Farquhar, a merchant in the 1800s who worked for years for the British East India Trade Company.

Which country owned the atoll was in dispute for quite a while. It bounced between Mauritius and Seychelles eventually passing to the Seychelles which became part of the British Indian Ocean Territory. In 1976 the Seychelles was given their independence and Farquhar was part of that nation.

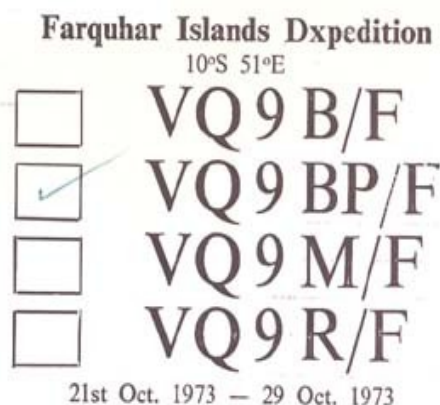
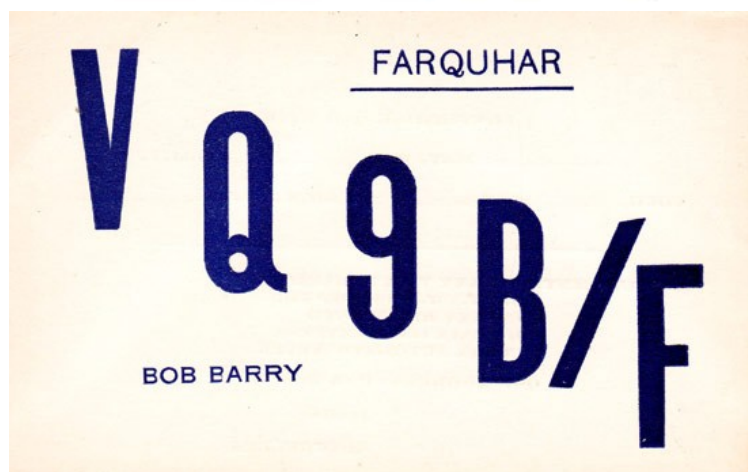
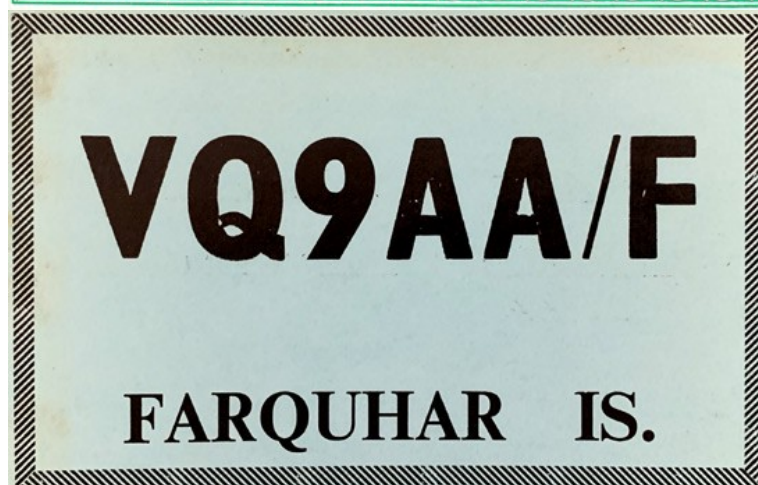
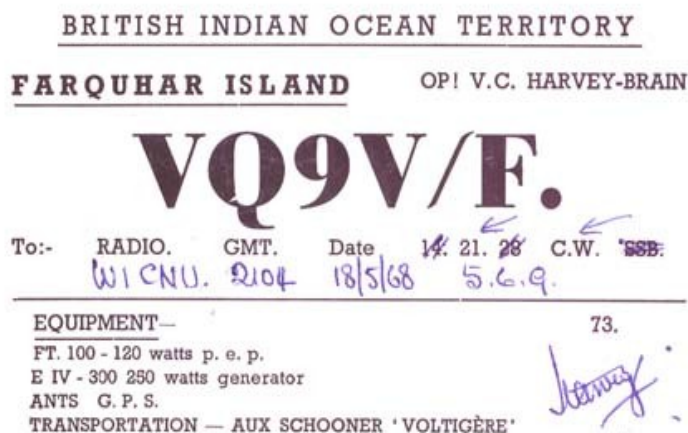
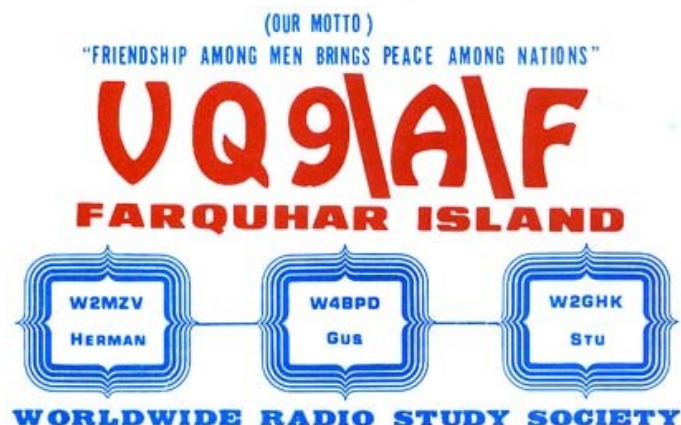
There is very little infrastructure on the island. It primarily was a base for fishing and had a small farm and cattle ranch for a time. Now it is only visited by fishing and nature groups. That is about all that can be said about the island.



Amateur Radio Operations

Farquhar	
VQ9AA/F	1966
VQ9AA/F	1966
VQ9B/F	1968
VQ9V/F	1968
VQ9A/F	1970
VQ9BP/F	1973

Only contacts made before June 28, 1976 count for this deleted entity. As you can see, there were only a handful of operations to that atoll. Don Miller, W9WNV, was the first to activate the entity followed by some local hams from the Seychelles. Gus Browning, W4BPD, also made a trip with W2MZV and W2GHK. Note that the credited operations were conducted when the atoll was part of the British Indian Ocean Territory, before the Seychelles gained independence.



Aziloop DF-72 Receive Antenna

Bill Shell, N6WS

I noticed an Internet link to a few short video on the Aziloop antenna, watched it, and decided to try it. I sent an email to antenna vendor, received a quote, and ordered one. The cost of the Aziloop kit was \$576.42 including shipping. I received the Aziloop kit in five days, which really surprised me. My recent orders of items from England usually took three weeks, so I thought a package from Wales would be about the same.

<https://www.quietradio.co.uk/>

<https://www.youtube.com/playlist?list=PLYIWsvS63jS2XaBzzRQ-uoDPAJzaX7jBM>

The Aziloop is similar to the popular K9AY loops, in that it has two diamond shaped loops at 90 degrees with common points at the top and bottom. The difference is in the control system with the ability to change the directivity in 5 degree increments instead of 90 degree increments.

The antenna kit comes with a controller you connect to a computer, and a remote junction box mounted at base of the antenna loops. There are a few other items included, such as mounting hardware, but the mast, loops, ground system, and other miscellaneous hardware is up to you to supply. I have included a list of those items I bought to complete the antenna installation.

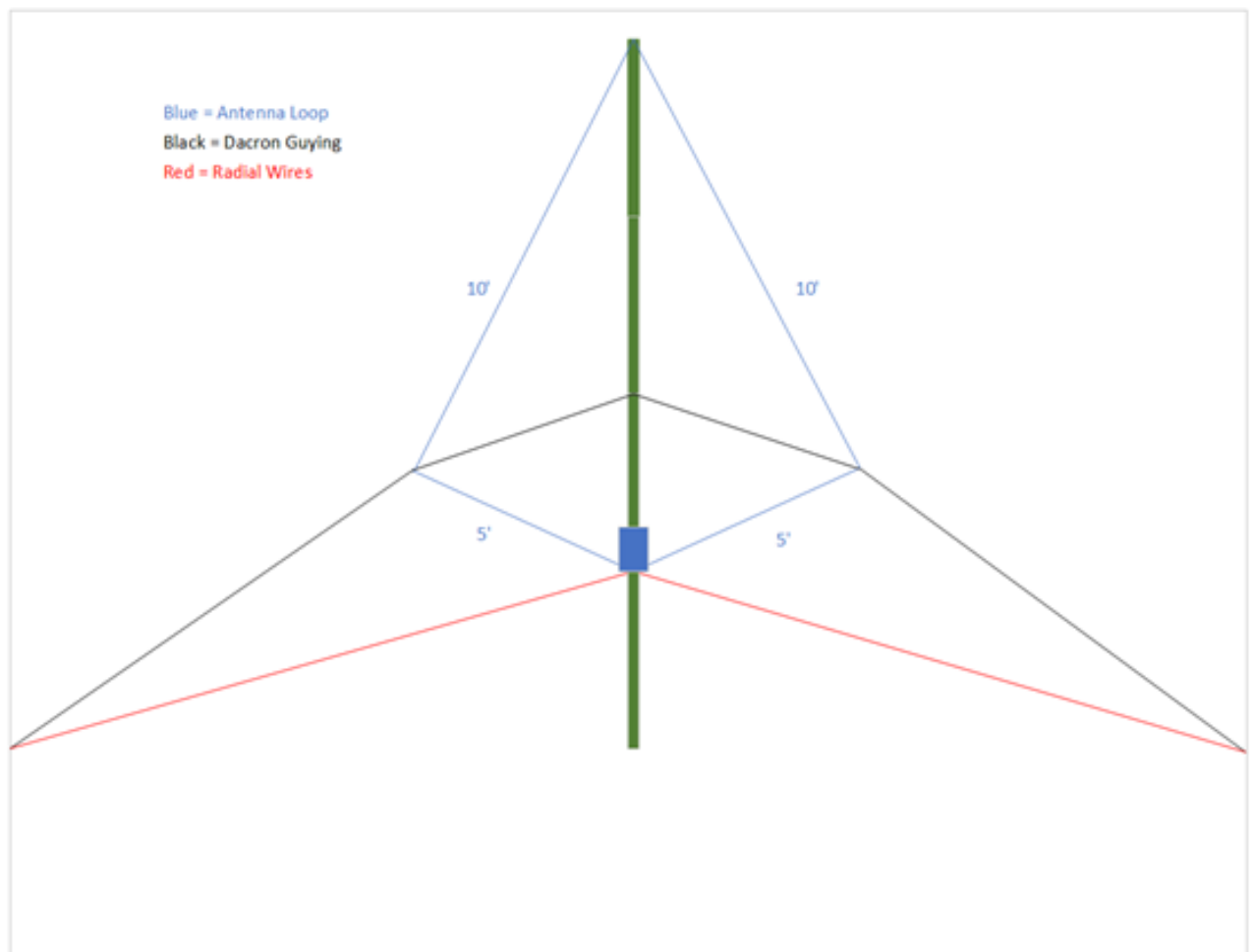
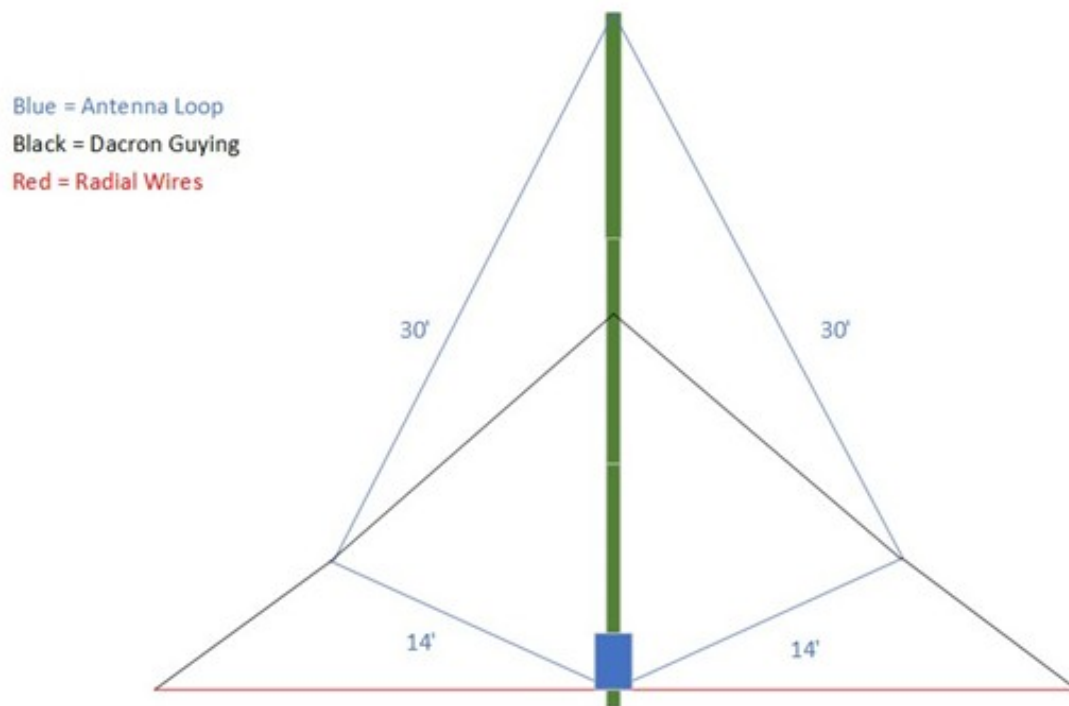
My intent when I bought the Aziloop was to give me more granular steering of the rejection null at the back of the pattern. I have had my K9AY loops up and functioning for eight years. Since the installation of my loops, the number of solar panels and grow lights have increased, and are now contributing to the local noise pollution.

After obtaining four sections of 4 ft military fiberglass mast and guy rings the 16 ft mast as the central loop support was assembled. The next feat was to create the loops, using the attaching hardware methods similar to the method I had used on the K9AY loops. I used the BNTechGo 16 gauge wire similar to the 14 gauge wire I use in the K9AY loops. For the 88 ft loops of the K9AY on the 24 ft mast I had used the larger gauge for additional strength for the larger support mast. This wire is stranded tinned copper that does not stretch over time, and it is very easy to tin or solder on lugs.

The next task was to decide where to put the antenna. Initially, I wanted to put both the K9AY loops and Aziloop up in the horse corral in front of my house, where I could compare them from a similar location. I was not able to figure out a way to have both of them up in areas that would be permanent and not hinder their performance. So, I temporarily located the smaller Aziloop close to my 60m vertical. I figured that was a location that would not subject the Aziloop pre-amplifier to a strong RF field.

After completion of the new loop, it was time for testing. I was able to do a direct comparison between the K9AY and the Aziloop. Both loops were a significant improvement over receiving on my vertical antennas on 160m and 80m. The size of the loops, however, made a difference in how strong the signal was received. I could not really tell if there could be conditions where the larger loop would allow me to hear a signal that I could not hear on the smaller loop. I seemed to still be able to copy everything on the smaller loops, it just sounded weaker than on the larger loop.

So, from my testing of the two loop antennas, I concluded both loops were very good for receiving on the lower bands. Since I liked the ability to have the more granular control of the null and peak in the pattern afforded by the Aziloop controller, I made a combination of the two loop antennas. My new receiving loop antenna is the 88ft loops of the K9AY loop with the controller and pre-amplifier of the Aziloop.

Aziloop**K9AY Loop**

List of added parts needed to install the Azilooop antenna.

<https://www.amazon.com/dp/B099S4DFZ7>

20Pcs M3 Stainless Steel Duplex Wire Rope Clips, Duplex Double Bolt Cable Clamp for 1/8 Inch Diameter Wire Cable
\$8.99

<https://www.amazon.com/dp/B099RWNW5L>

20Pcs M3 Stainless Steel Single Wire Rope Clips, Simplex Bolt Cable Clamp for 1/8 Inch Diameter Wire Cable
\$8.54

<https://www.amazon.com/dp/B00ZJ6LKA4>

3/16 inch Black Dacron Polyester Rope - 500 foot spool | Solid Braid - Industrial Grade - High UV and Abrasion Resistance - Low Stretch
750 lb max break strength average
\$46.50

<https://www.quietradio.co.uk/>

Azilooop Antenna with DF-72 Antenna Processor
\$576.42 = £421.00 GBP

<https://www.ebay.com/itm/155859114898>

Antenna Guy Ring For 4FT Fiberglass + Aluminum Mast Heavy Duty Steel 3 Green
\$29.00

<https://www.ebay.com/itm/364545571097>

Unused Military White 4' Heavy Duty Fiberglass Antenna Mast Sections lot of 4
\$81.55

<https://www.ebay.com/itm/364759459525>

Cheap Base For 48" Military Fiberglass + Alum Mast Sect
\$32.00

<https://www.amazon.com/dp/B06XR XKMKV>

BNTECHGO 16 Gauge Silicone Wire Spool 100 ft Black Flexible 16 AWG Stranded Tinned Copper Wire
\$28.88

Azilooop:

Total \$811.88

As built with the larger 88ft loops, requires 2 more mast sections and one more spool of wire:

Total \$881.51

Tidbits

For Sale

Gemini 2-500 – 144MHz 500W Solid State Linear Amplifier

Excellent condition from not-smoking environment. Runs properly and has full output. It is virtually in new condition. It was only driven into a dummy load. Actually, it has only had some tune tests to set the power level, and five or six Q65-60A frames into a dummy load as a test. This is an ideal amp for anyone wanting to do single-Yagi Moon-bounce (EME). Asking \$1,100 plus shipping. New price of \$1,465 plus \$120 shipping (\$1,585) from The DX Shop, and a possible long wait period for an order to be filled. Payment by cash, check, Zelle, or PayPal okay (buyer pays fees).

The 144MHz Gemini 2-500 incorporates the same, sequenced, front panel switchable 13.8v preamplifier supply on receive. This can be selected by the operator to be either an output voltage on the rear panel or a bias tee feed to a masthead preamp as required. The Gemini 2-500 is a complete turnkey solution incorporating a 50V linear power supply so no external PSU is required.

Description:

Solid state 144MHz 500W Linear Amplifier

500W output

Ampleon ART700FH LDMOS

Integral 50V Linear Power supply 120/220 option jumper (set for 120VAC input)

Drive requirements 10W (Optional 4W or 25W by changing input attenuator)

Cooling for data mode operation (can be used for JT65 & Q65)

Full protection for overdrive/SWR/temperature

Switchable preamp output voltage on RX with internal bias tee or terminal

Built in W6PQL sequencer

N Type connectors on input and output

All aluminum chassis

Compact dimensions – just 270w x 300d x 120h mm (10.6w x 11.8d x 4.7h inches)

Weight 24.2 lbs

Manufactured in the UK

<https://thedxshop.com/product/linear-amp-gemini-2-500-144mhz-500w-solid-state-linear-amplifier/>

N6K Expedition CQP 2024

Kent Olsen, N6WT

Rig: Flex 6600 at 100 watts

Antennas: BuddieHex for 10, 15 and 20 meters

Clipped Dipole for 40 and 80 meters

On a MastWerks 10 meter mast system

Software: N1MM+ and Smart SDR for the Flex

I won't go into the details of the setup, other than to say it was over 100 degrees at the Eagle Feather Trading Post at Reef Station on Highways 33 and 46. I was in the AC of the motorhome, so it was reasonably comfortable.

Contest day: I was watching the solar forecast, and there were some disturbances predicted. Nothing to bad until Sunday.

Conditions were good on Saturday when the contest started. I started on 15 m. First in the log was K5TIA on CW. I was watching 10 m. I decided to switch about 15 minutes in. I had a good run on 10m. About an hour and a half, a few DX stations calling. I switched back to 15m when things slowed down on 10. I had about a 2 hour run there. I tried 15 SSB but it was slow going. I tried 20m for about an hour, it was not as good as 10 and 15, but I stuck it out for a bit. I went back to 10 and 15. 20m seemed to come in a bit later, I had a good run there in the afternoon. So much for the play by play. I had great runs.

If I was spotted on SSB I would work many stations. The surprise was OM2VL on 20m SSB. He broke the pile up with a huge signal in the afternoon.

The evening and the next morning was ok on the dipole. Only about 150 contacts between 40 and 80 meters. I went to bed about 10:30 p.m. I did work OM2VL on 40m.

The next day went well until I hit about 1050 contacts. I guess a CME hit about that time and things slowed way down. I wanted to make 1100 Q's so I kept going. At one point I thought I would quit with about 3 hours to go. I am glad I kept going. I got my last mult at 20:47. It was not for the sweep but I got 57. It was KC8NFN in ND on 10m SSB. I missed RI, DE, NL, NT, NU and PE. Where were they all?? .

Last in the log was KI6J from NH @ 20:55z.

I quit about an hour early as my brain was fried. I took the antennas down and packed up the motor home, and hit the road about 3:30 p. m.

My totals:

80m CW 28 SSB 0

40m CW 134 SSB 8

20m CW 261 SSB 102

15m CW 247 SSB 102

10M CW 206 SSB 54

CW 876 SSB 266

Mults 57

Total Score 180120 (this should be a new LP record for KING)

Of note, I worked 67 DX stations. OM2VL was the most with 6 contacts on all bands except 80m

Not my best score, but not bad for a LP Expedition setup!

Next year, my plan (unless something else comes up) is to operate from home so KING will be open to someone else to take over.

Resource Page

Useful Sites

N0HR DXpedition Map
www.n0hr.com/wk34/

The DX Zone
www.dxzone.com/catalog/DX_Resources/

The Daily DX
www.dailydx.com/

Announced DX Ops
www.ng3k.com/misc/adxo.html

DXing.info
www.dxing.info/dxpeditions/

DX 425 News
www.425dxn.org/dxped/

DX Italia DX News
www.marioi2mqp.it

DH9SB Weekly DX Calendar
<http://www.dx-info.de>

Southern California Contest Club
<http://www.socalcontestclub.org/>

Sixth District QSL Bureau
www.QSLBureau.org

Propagation

The conditions aside from the solar storms has been very good. The SSN has dropped recently but the total area of the sunspots have only fallen a little. Fewer larger sunspots have the same effect as many small sunspots... except solar storms.

Strongest Cycle Ever?
Biggest Cycle?

Understanding Indices - K9LA

What to Expect During the Rising Years of Solar Cycle 25 - YouTube

The Termination Event | Space-weather.com

ARRL VE Exam Sessions

To find an ARRL exam sessions in your area go to the website:

<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

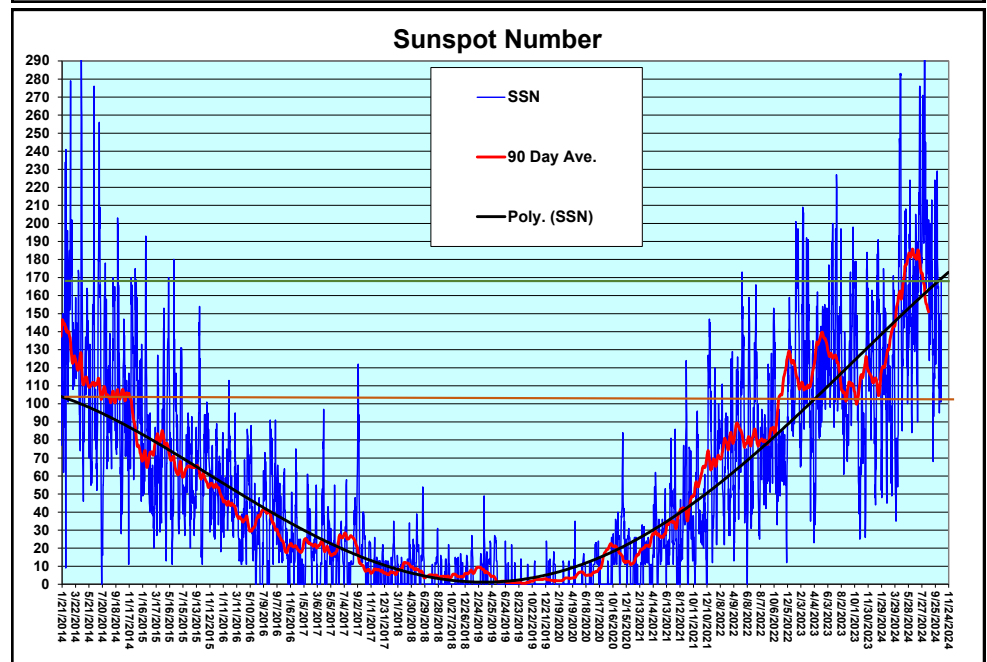
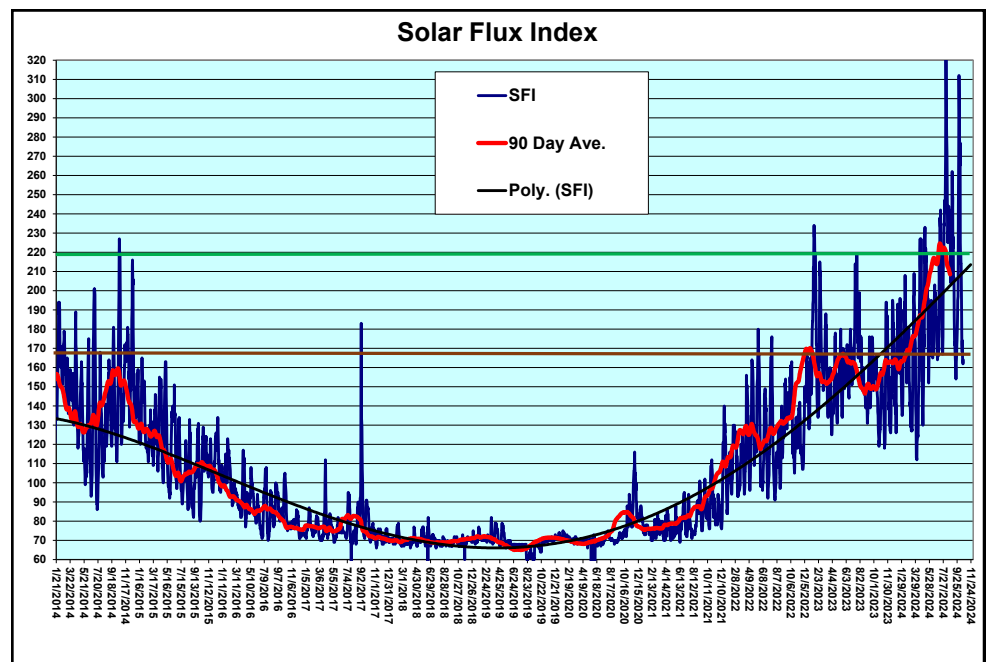
Club and Conduct Sites

Officer Guidelines

http://www.scdxc.org/download/Officer_Guidelines.pdf

DX Code of Conduct

<http://www.dx-code.org/>





Store	E-mail	Direct	Toll Free	Fax
Anaheim	ana@hamradio.com	1-714-533-7373	1-800-854-6046	1-714-533-9485
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